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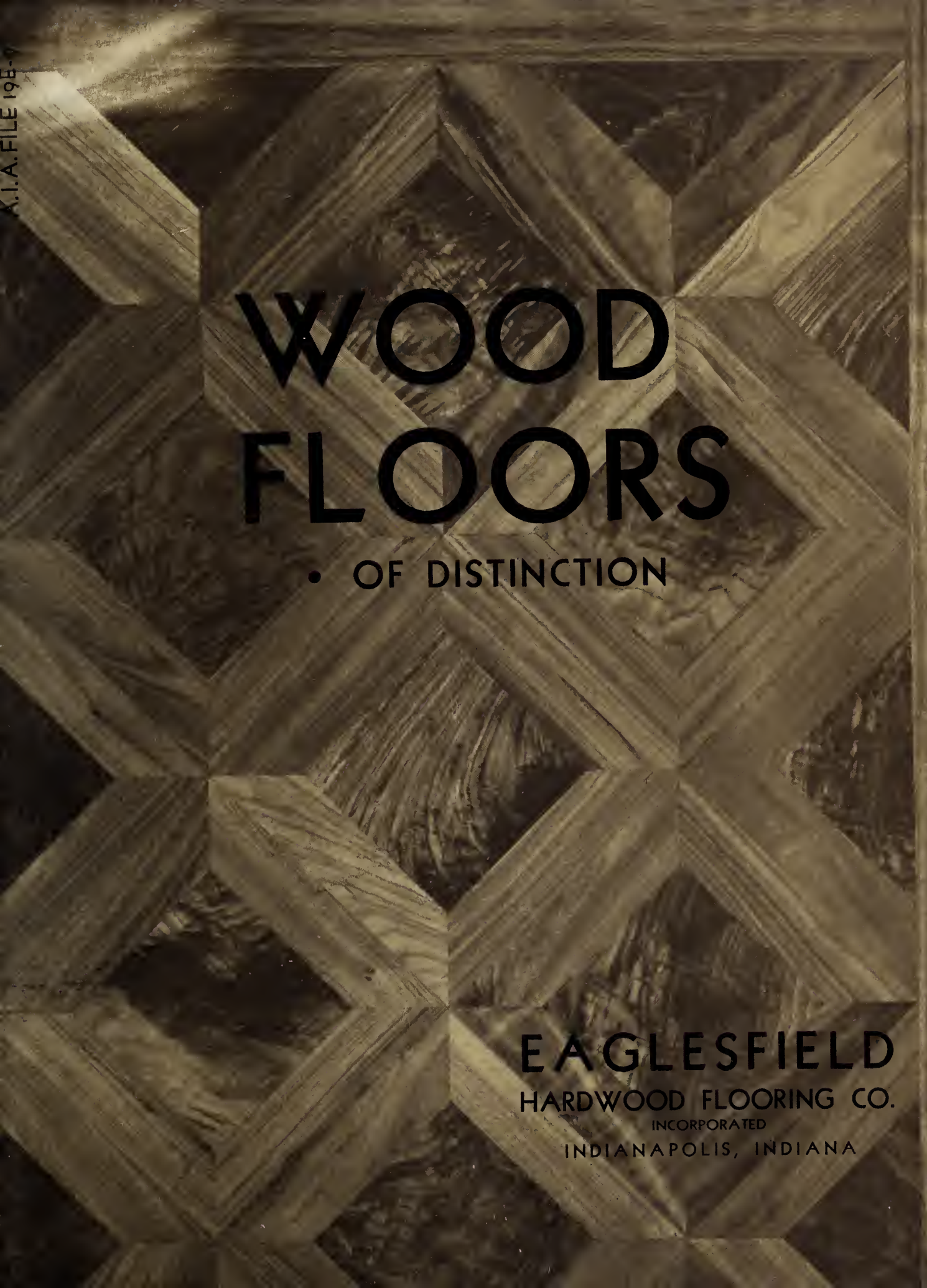

WOOD FLOORS

• OF DISTINCTION

EAGLESFIELD
HARDWOOD FLOORING CO.
INCORPORATED
INDIANAPOLIS, INDIANA

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FOREWORD

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For more than thirty years, the designing and manufacturing of fine wood floors has been this company's sole occupation. We can point with deserved pride to the thousands of floors we have made and sent to every state in this country and to many foreign cities, since our inception.

Limited space will not permit the listing of all the users of fine wood floors manufactured by Eaglesfield. Consequently, in fairness to all, we are listing none. The several pictures shown, illustrating various types of flooring, were chosen only through convenience to ourselves.

With the aim and intention of showing detail, design and application of different kinds of wood floors, we submit this brochure.

Wide, Random Width Plank Floors

Planks or Decking is an inheritance of the early times of our forefathers when rough, hand hewn boards of various widths and lengths were of necessity used for flooring. Its wide usage then so eminently appropriate and in keeping with many types of architecture, makes its use equally effective and pleasing to-day in our modern homes modeled after the Early American and English. Wide, random width planks have an appeal of warmth and informality obtainable in no other type of flooring. They lend a livable yet dignified charm to any home.

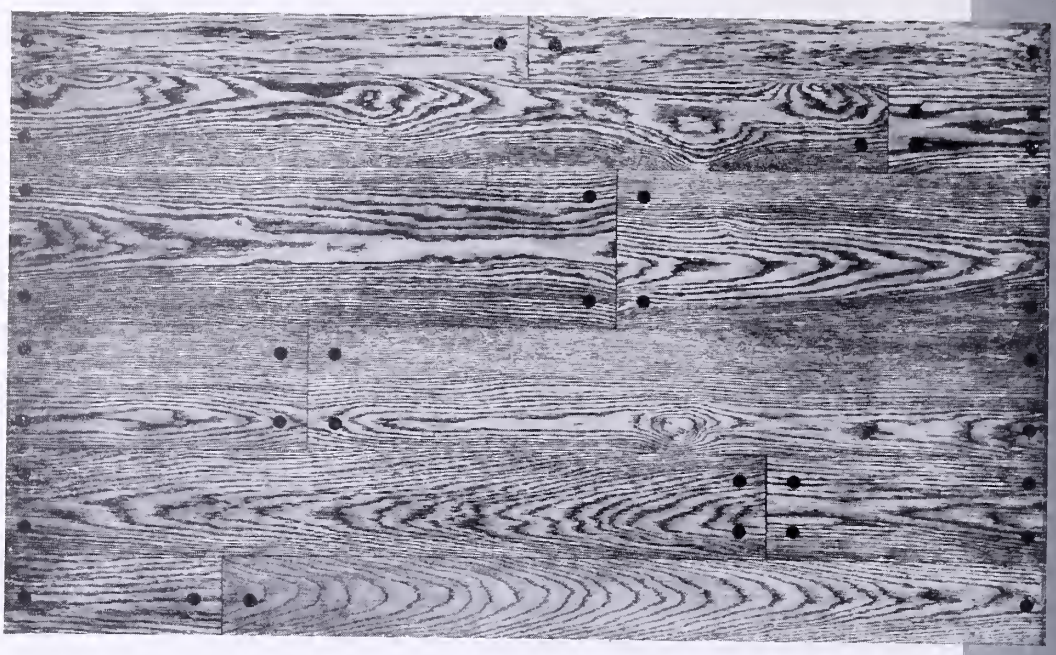
Quartered White Oak Planks

Here is shown a plank floor executed in Indiana growth Quartered White Oak with oak plugs at the butt joints and walnut cracklines which reproduce the effect of the old, time worn floors with their dirt filled cracks. This also tends to accentuate the different widths of the boards.

The attractiveness of this room is enhanced by the use of Quartered White Oak Plank Floors.

To offset the disadvantages of the old hand hewn floors, Eaglesfield reproduces them in three ply laminated construction. This reduces to a minimum any tendency to warp, shrink or expand and when properly laid, finished and cared for, their character and beauty should endure as long as the house itself.

Plain White Oak Planks



A very popular plank floor, made from Indiana growth Plain White Oak. The widths for this type run wider than Quartered Oak and is usually furnished in four to ten inch widths, and oftentimes as wide as twenty inches.

If desirable, a crack line may be used or the edges beveled. Either walnut or oak dowel plugs may be used or butterfly keys in the same or some contrasting wood.

Random grain is another pleasing combination with alternate boards of plain and quartered oak.

(Plank specifications on page 9.)

Sometimes planks are laid in one width, again in two or three. Although we do supply plank this way, we do not advise it as a general practice. To truly express the correct idea, random widths should be used. In changing the widths from those in the specifications (page 9) the cost may be altered.

Another treatment of plank floors, wide, random width Plain Oak boards with beveled edges.

Teakwood Planks

Teakwood Planks with Plugs and Butterfly Keys

On account of its unusual qualities, Teakwood is becoming extremely popular. It is naturally an oily wood and its texture is of such a nature as to retain this valuable property. For this reason it is less subject to atmospheric conditions than most cabinet woods and requires only a wax finish and needs little attention after the floor is installed. Another characteristic charm of Teakwood planks is the beautiful mellow tone they acquire with age.

Standard widths are four to twelve inches. Also obtainable up to twenty inches.

Plank Specifications
on page 9.

An impressive interior showing an installation of Eaglesfield Teakwood Plank Flooring. The very wide widths are easily discernible. 8" to 12" planks were used almost entirely throughout the house. Some of the rooms were paneled in Walnut and some in Mahogany and in both instances the floors harmonized beautifully.

Plank flooring is available in other fine woods such as: American Walnut, Brown Jacobean Oak, Australian Lacy Oak or Koko (sometimes called Lega Wood).

Antique Planks

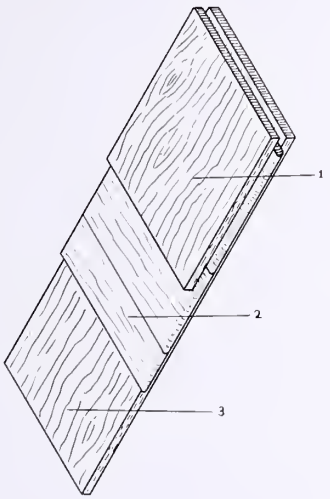
Antique Mixed Quartered and Plain White Oak.

Another plank flooring of great popularity is the Antique, sometimes called rough cast or gnarly. Although these names might give the impression of something rough or undesirable, the floor in fact is extremely handsome. The burls, twisted grain, sound tight knots, streaks and worm holes found in the boards produce an effect that is only procured through careful selection. It is generally furnished in mixed, plain and quartered oak.

Although Antique plank flooring is adaptable to any informal room, it is more generally used with beamed ceilings, large open fire places, wrought iron and similar appointments.

To get the best effects, we suggest the use of seams or beveled edges at the edges and ends.

Construction . . Laminated Plank



1. Top ply of selected cabinet wood scant 5/16" thick.

2. Cross laid core made of 5/16" thick chestnut. It is this ply which supplies the additional strength.

3. Bottom ply of scant ¼" thick chestnut.

All lumber used in Eaglesfield Plank has been thoroughly air seasoned and kiln dried to less than 4% moisture content.

These planks are fabricated with the highest shearing strength glue obtainable.

Specifications . . Plank Flooring

Flooring to be manufactured by the Eaglesfield Hardwood Flooring Company, Indianapolis, Indiana. It is to be of 3 ply laminated construction (sketch above). Boards are to be tongued and grooved on the sides, and grooved on the ends for slip tongues.

Standard thickness 13/16"*, widths 4" to 8" for Quartered White Oak; 4" to 10" for Plain White Oak; 4" to 12" for Teakwood**.

Flooring to be laid with hardened 7d steel cut nails, secured at the butt joints with screws over which plugs of the same wood (or contrasting wood) are to be placed, (also choice of crack lines or butterfly keys of same or some contrasting wood).

Flooring to be laid in a first class workmanlike manner, properly scraped, (sanded) and finished.

Subfloors are to be level, smooth and securely nailed. The plank flooring not to be laid until the house is thoroughly dry.

*Special thickness of 1-1/16" or 1-1/8" at increased prices.

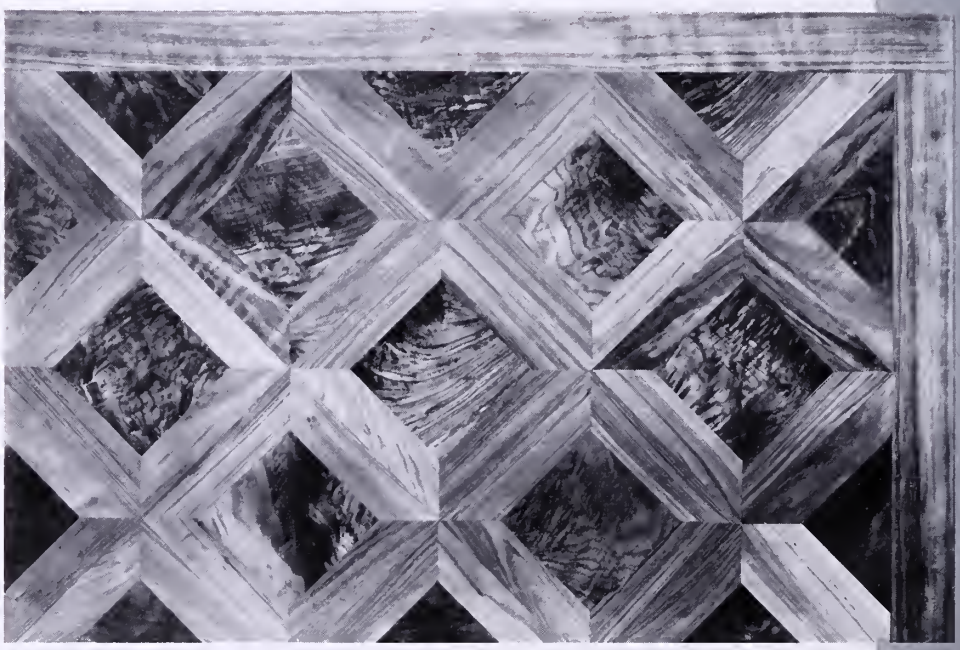
**Wider widths in all woods may be obtained at increased prices.

Monticello Pattern

For use in Early English, Georgian or Colonial Style of Architecture

The name for this pattern was derived from "Monticello", the home of Thomas Jefferson at Charlottesville, Virginia, where it was first introduced into this country. So far as is known, this is the first use of parquetry in America. The original Jeffersonian design was laid in Satinwood and Rosewood, the woods in which it was most generally found abroad.

Owing to the structure, it may be used effectually and appropriately in either small or large rooms. The combinations of materials in which it is obtainable make it adaptable to any interior.



An illustration of the lovely Monticello in Walnut, with burled centers and striped bands

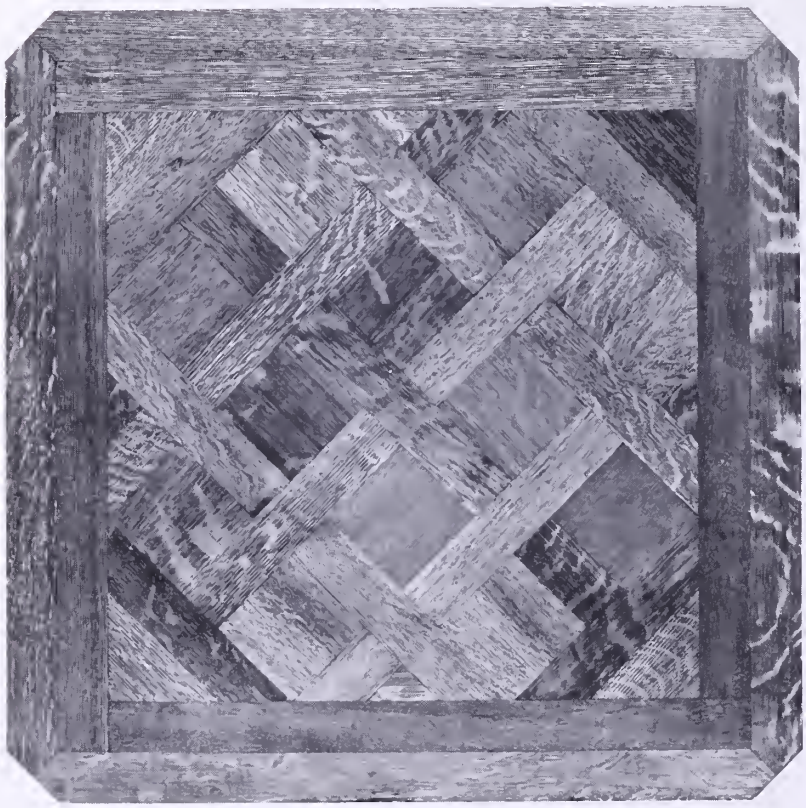
An installation of an Eaglesfield Monticello Floor with dark striped Walnut bands and light Walnut centers.

This pattern may be had today in many different woods, chief of which is the combination of burled walnut centers and striped walnut bands. Other pleasing combinations are: Walnut centers and Teakwood bands, Australian Lacy Oak centers and Teakwood or Plain Oak Bands; and Quartered White Oak centers and rift sawn bands. Monticello is made with one piece 6" centers surrounded by a two inch band; making a ten inch unit. Both the centers and bands are of 3-ply laminated construction. Standard thickness is 13/16".

A modification is an eight inch center of four two inch pieces, tongued and grooved for blind nailing, with two inch solid pieces for the bands. This can be furnished in Clear or Antique Quartered Oak, Clear and Antique Walnut, Clear and sound wormy Brown Jacobean Oak, and Clear Teak.

Fontainebleau Design

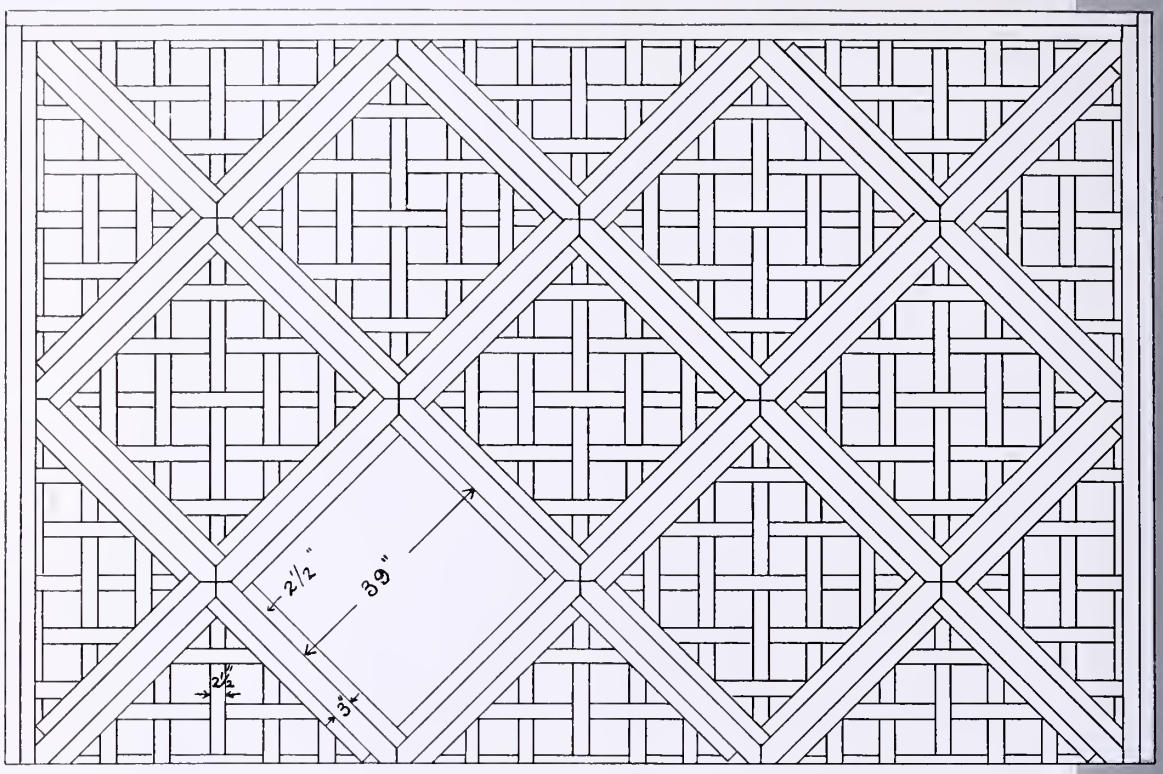
This pattern is taken from the French and is probably the best known and attractive parquetry design of all times. It is found adorning the floors of France's most famous palaces such as the Fontainebleau from which it gets its name, the Luxembourg, the grande and petite Trianon at Versailles and others. The French early recognized the beauty and value of designed wood floors with which they replaced the previously used stone and marble floors.



Panel in Indiana Quartered White Oak. Notice the texture and grain of this fine wood.

This charming interior shows the exquisiteness of the Fontainbleau design. Here its application is entirely appropriate. Note the harmony of the Walnut floors with the other appointments.

Generally Plain Oak, Quartered Oak or Walnut is used in this design. To more truly reproduce the old French floors, we make them out of knotty Oak or Walnut, showing cracks, splits and shrunken bars. Also obtainable in Brown Jacobean Oak, Teakwood or Koko.



Detailed sketch (small section of room) with dimensions showing how the Fontainebleau pattern lays out.

Specifications for Fontainebleau

Subfloors

The wood subfloors are to be level, smooth and free of all foreign matter. The boards are to be securely nailed and all joints made on bearings.

Finished Flooring

Fontainebleau flooring to be manufactured by the Eaglesfield Hardwood Flooring Company, Indianapolis, Ind. It is to be 13/16" thick made of (state kind of cabinet wood). The centers, bars, and bands are to be of 3 ply laminated construction. The pickets solid. To be furnished in separate pieces and to be blind nailed with 7d steel cut nails. (Also furnished in assembled units at our factory). Size of units to be 39" inside pickets*.

Pattern to be laid at an angle of 45° to the walls.

Flooring shall not be laid until the house is thoroughly dry.

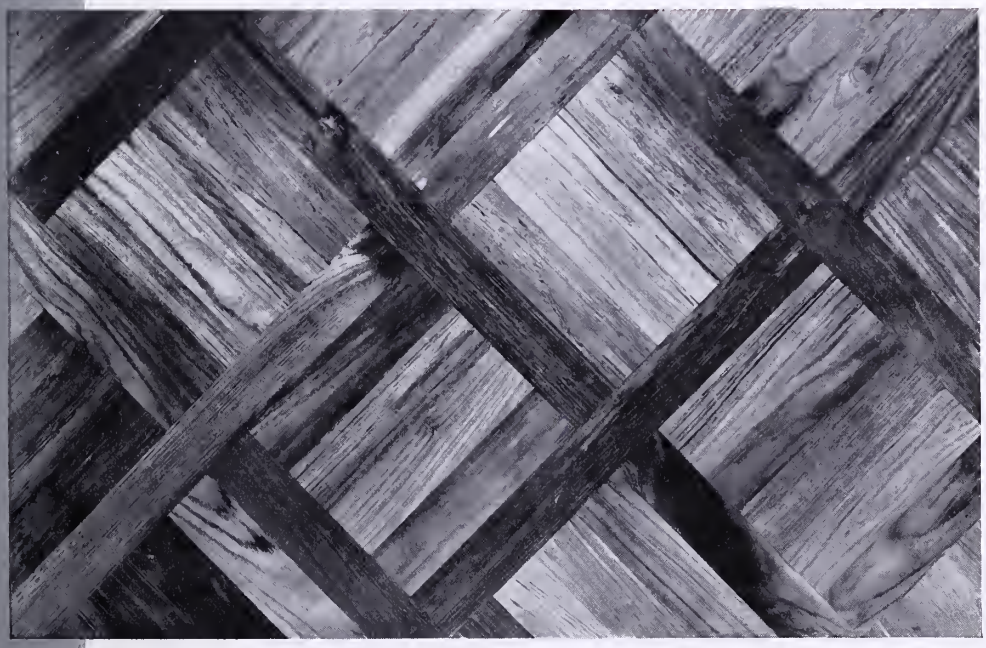
*The size of the unit can be made larger or smaller so the pattern will come out in full and half squares at the walls of the room. (Give dimensions of room).

Marie Antoinette Design

The Marie Antoinette is another French design and in effect is very similar to the Fountainbleau. It is a neat pattern, continuous in arrangement and made in smaller units. This makes it appropriate for use in either small or large rooms.

Generally the squares are 6" or 8" made of 2" pieces and the interlocking bands of 2" x 14" or 18", depending upon the size of the squares used.

Obtainable in Quartered White Oak, Plain White Oak, Brown Jacobean Oak, Walnut, Teakwood and Koko. 13/16" thick, furnished in separate pieces either 3 ply or solid.

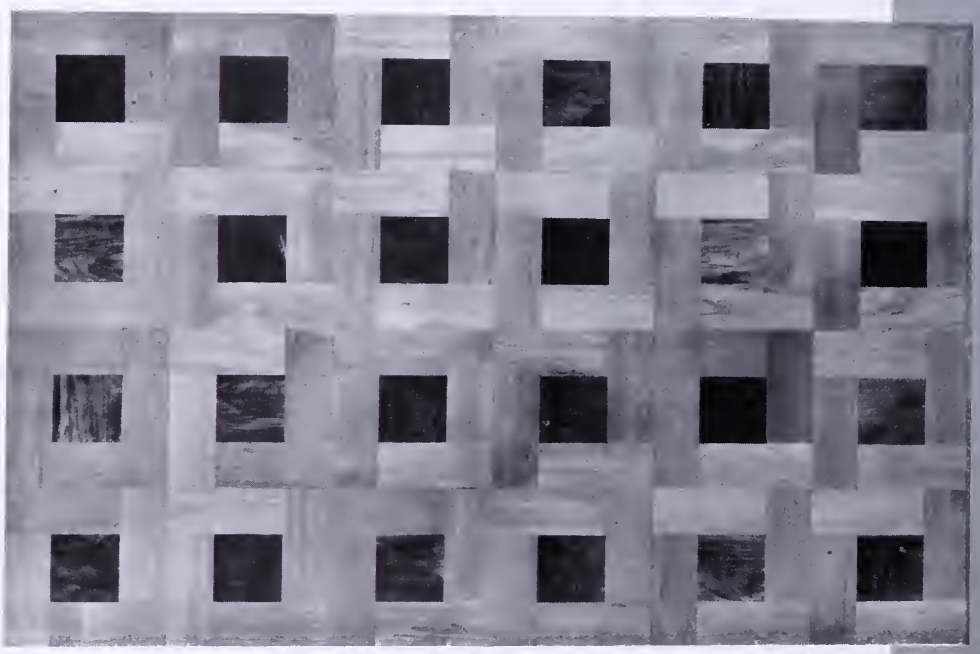


This panel shows the Marie Antoinette executed in Teakwood.

Haddon Hall Pattern

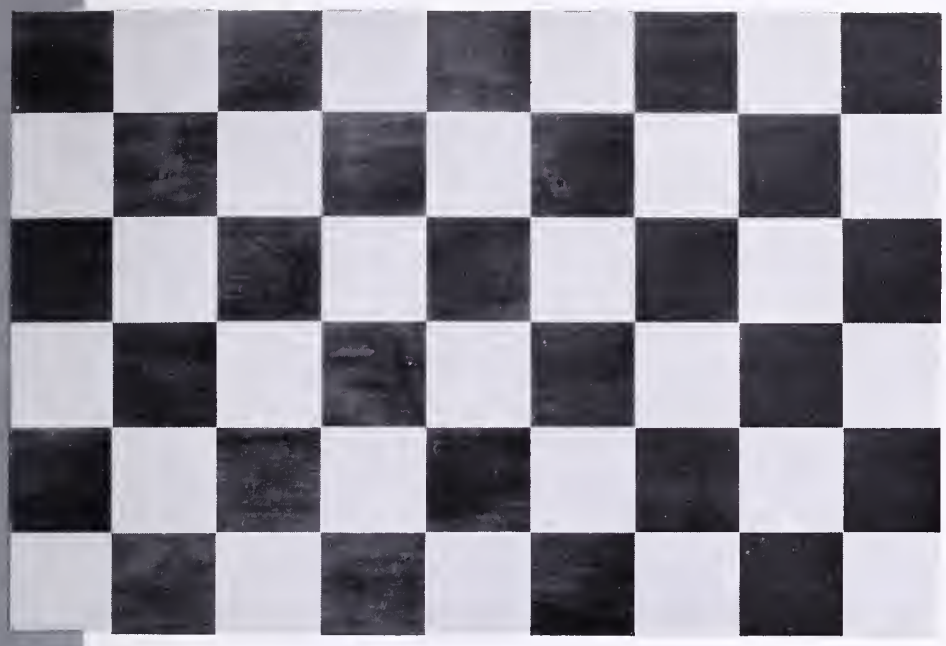
This is an early English design and is found in many of the old manor houses in England. Consequently, it is most appropriate for use in present day English type houses. It makes a fitting and pleasant change from the common strip type floor which the ordinary built-to-sell house has installed. The Eaglesfield Haddon Hall is made in a laminated, 3-ply construction. The pattern consists of a 4" x 4" center block with 3" x 7" bands, making a 10" x 10" unit. The original floors are made of Plain Oak. We make them in the same wood, and in Quartered Oak, Brown Jacobean Oak, Teakwood and Walnut. This parquetry is effective in contrasting woods as is shown in the illustration.

A modification of the Haddon Hall, by changing the size of each individual piece of the unit, makes a Stone Pattern. The pieces frequently have beveled edges which look surprisingly like stone flagging. This type of flooring fits in well with Spanish and Italian architecture. It not only gives the proper effect, but in addition lends warmth and charm.



Haddon Hall—Ebonized Wood Centers with Teak Bands.

Tile Design



Tile design of alternate squares of 3 ply
Ebonized wood and White Maple.
Made of 6 inch squares.

On this page is shown a picture of an inlaid or design floor which has a different though well founded appeal. Oftentimes our clients request a floor, something with warmth and color to represent and take the place of ceramic or rubber tile.

Wood floors of this kind are used in entrance halls, solariums, breakfast rooms and sometimes bath rooms, in fact almost every place that a ceramic or rubber tile may be used. They are also useful for merchandise display windows.

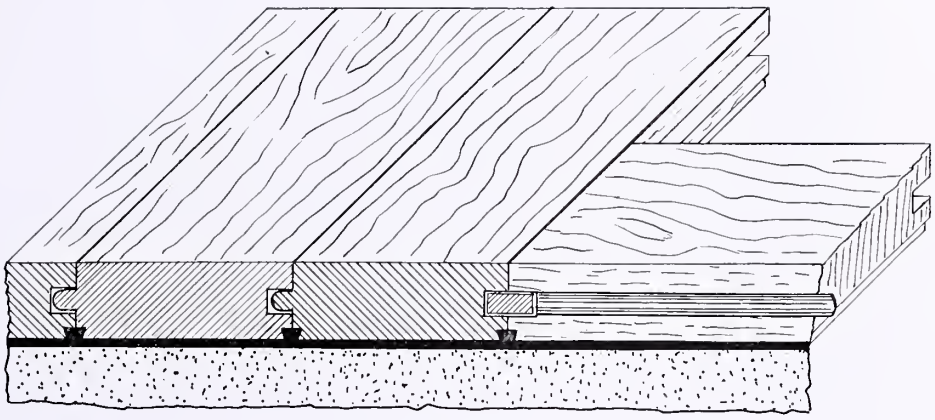
They may be had in almost any combination of woods though they are most effective in contrasting colors. These blocks are of one piece 3 ply construction and may be obtained in multiples of 1 inch up to 6 inch in width. The cost varies with the size of the squares.

MASTIC WOOD-BLOCK FLOORING

to be laid on concrete

Recent years have shown a decided trend toward the use of mastic wood block flooring to be laid on concrete. This practice has been a general thing in European countries for over a century. There, wonderful craftsmen designed and laid such floors with great success and the manner in which they have withstood the test of time proves without contention their value and practicability. Our facilities have enabled us to produce a proven mastic wood block that may be as satisfactorily laid in modern concrete structures of this day.

The advantages of mastic wood block flooring are of extreme importance. Foremost is that of economy. (1) As it is laid in direct contact with the concrete base it eliminates the cost of both materials and labor necessary to the installing of screeds and subfloors and thereby (2) Reduces by from two to three inches per floor the height of the building and the cost of just that much structure. (3) Furthermore, it permits the use of greater selection of patterns and materials with their beauty and warmth only obtainable in wood floors. (4) On account of the plasticity and cushioning effect of the mastic upon which the wood blocks are laid, it is noiseless and comfortable to walk upon. (5) Mastic also serves as an insulation. It ceils the bottom of the wood floors keeping out moisture and eliminating drafts.

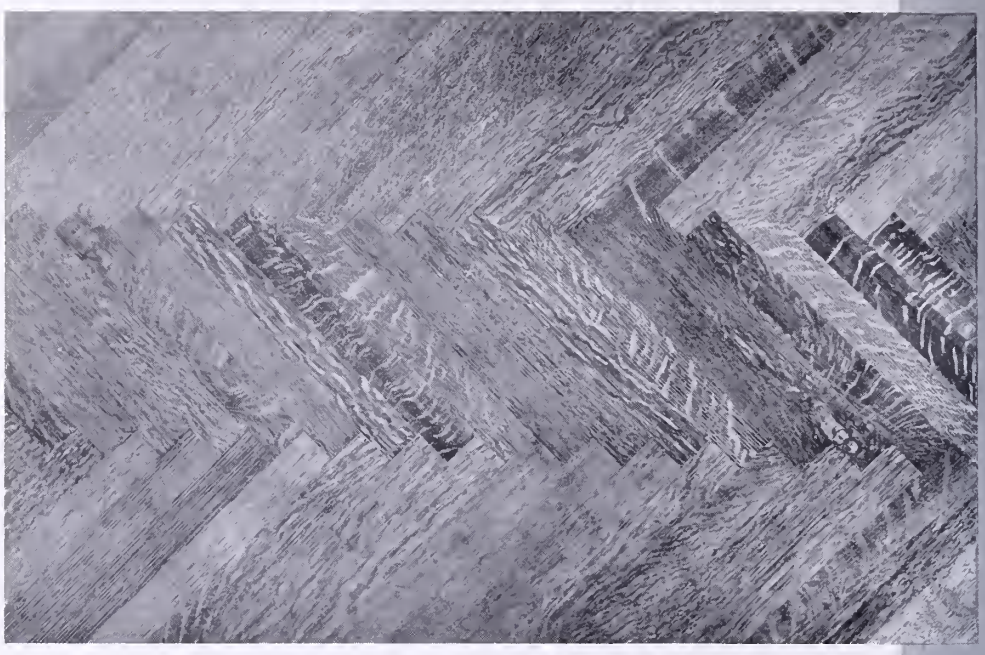


Sketch of an Eaglesfield Mastic Wood Block Floor, showing the Tongued and Grooved construction with Mastic Grooving, laid in Mastic, upon Concrete.

We recommend and manufacture flat back flooring to be used with mastic adhesive. It is infinitely preferable to hollow back flooring as it presents more surface to the mastic and in turn to the concrets which gives it greater adhesion.

Eaglesfield Mastic Wood Blocks have a special mastic groove on the lower edge which absorbs the surplus mastic and prevents its squeezing up between the blocks and at the same time permitting the use of more mastic and more adhesion.

Designs and Patterns for Mastic Flooring



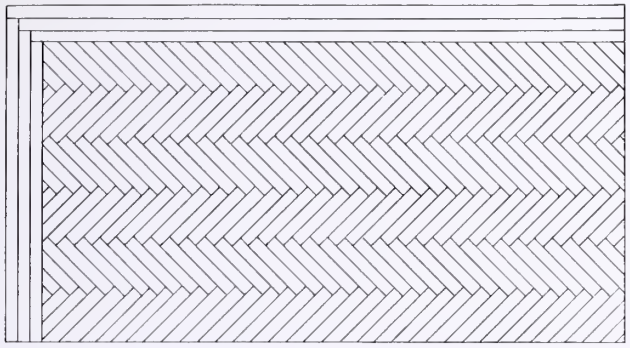
Herringbone pattern—one of the most attractive and widely used mastic designs—laid in Quartered White Oak. This wood is generally specified as it is more attractive, durable and less subject to expansion and contraction than Plain Oak.

The arrangements of mastic flooring to produce different patterns are innumerable. We are showing several which are in the greatest demand. Any of these make a beautiful floor. Also the sizes of the individual pieces shown in the illustrations may be altered somewhat, if desired.

Furthermore, the many woods and grades in which these floors are available give a very wide choice and permit a selection which will blend and harmonize with any interior plan or arrangement.

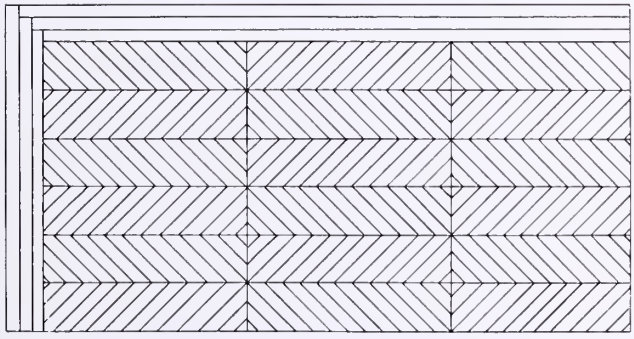
Wood blocks of the Mastic type, today are being installed in hotels, apartments, ball rooms, clubs, dining rooms and gymnasiums, in fact, in any concrete structure where a wood floor is to be desired.

SPECIFICATIONS
PAGE 23

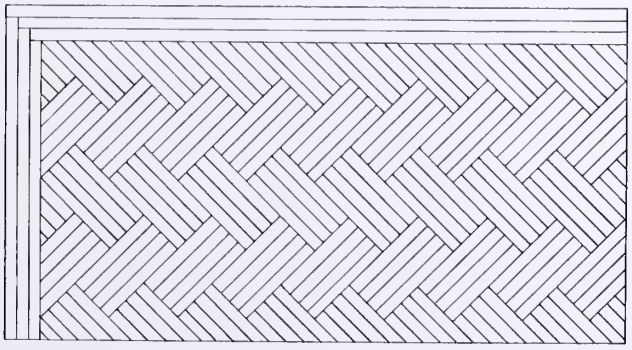


French Herringbone Same as Illustration Opposite 13/16" x 2" x 12".

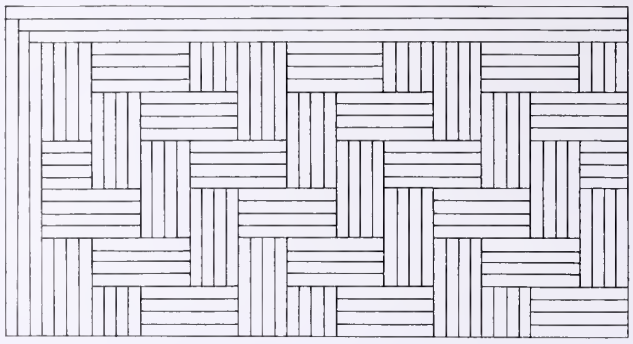
Any of the designs made for laying in mastic, may also be had for laying over wood sub-floors. In this case, the blocks are made without the mastic grooving and are laid with 7d steel cut nails. Wood blocks of this type are frequently used in the home instead of the less attractive strip floors.



Reversible French Herringbone 13/16" x 2" x 12"

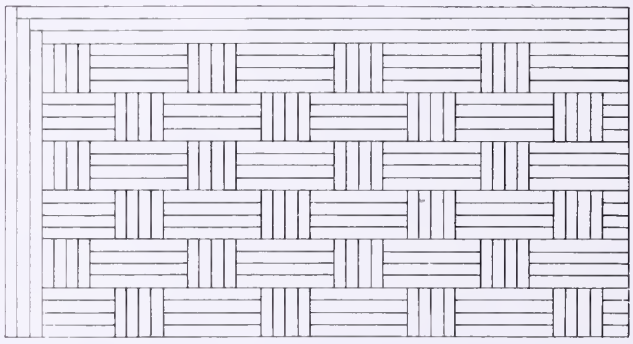


Cluster Herringbone 13/16" by 2" x 16". Size of Block 8" x 16".

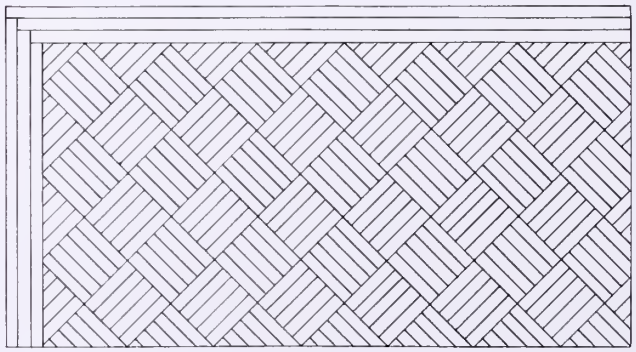


Block Herringbone 13/16" x 2" x 16". Size of Block 8" x 16".

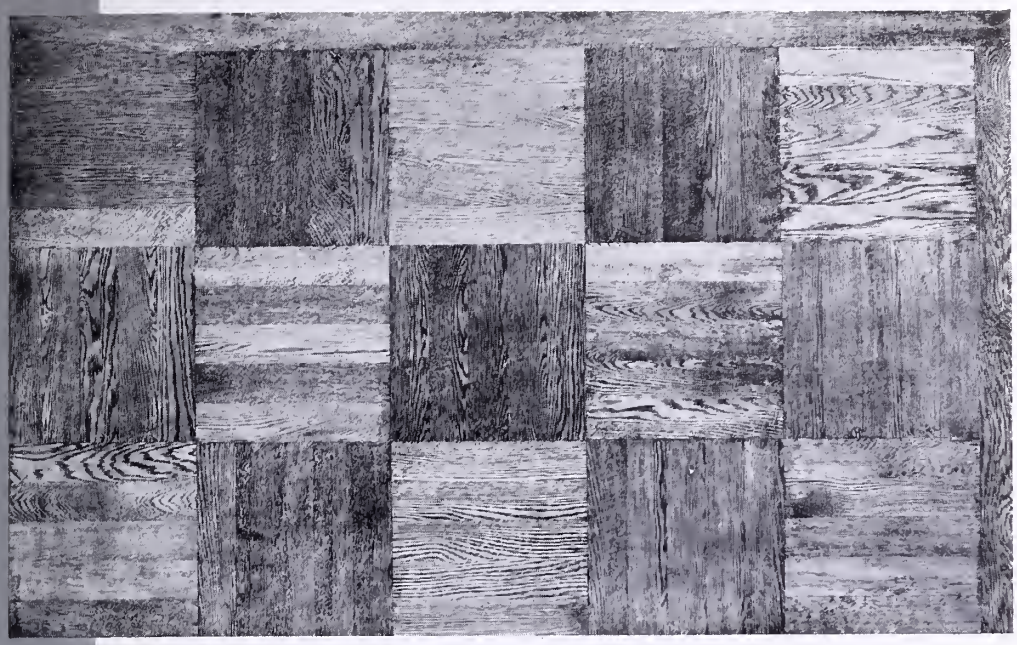
The Mastic patterns shown are obtainable in First and Second grade Quartered White Oak, First and Second grade Plain White Oak, Antique Quartered and Plain White Oak, Clear and Antique Brown Jacobean Oak, Clear Teak, Clear and Antique Walnut.



Basket Pattern 13/16" x 2" x 8" and 13/16" x 2" x 16". Size of Blocks 8" x 8" and 8" x 16".



Diagonal Parquet Squares 13/16" x 2 1/4" x 11 1/4" Size of Block 11 1/4" x 11 1/4"



Note the pleasing contrast of grain in this Plain White Oak Block. 13/16" x 2" x 10". Size of Block 10" x 10".

Specifications Mastic Wood Blocks

Concrete Subfloors

The concrete subfloors are to be thoroughly dry, level and smooth. They must be free of projections, depressions and foreign matter. The level of the concrete to be 13/16" below the finished surface of the wood floor.

Wood Floors

Floors are to be Eaglesfield Hardwood Flooring Company's flat-backed wood blocks. They are to be individual pieces 13/16" x 2" x 12"* for Herringbone Design, tongued and grooved on sides and grooved on ends with special mastic milling on all four lower edges. They are to be made of (state choice; Quartered White Oak, Plain White Oak, Walnut, Teakwood, Brown Jacobean Oak).

Mastic Adhesive

Floors are to laid in a good grade of mastic and may be of the hot or cold type**.

*Change size of blocks as required for other patterns shown on pages 21, 22 and 23.

**Either hot or cold mastic may be successfully used under the proper conditions. There is some difference of opinion among some well established floor layers as to the value of one compared to the other. It is suggested therefore, that in order to insure the best results that the services of a reliable concern, experienced in the laying of mastic flooring, be obtained.

On the foregoing pages we have attempted to show some of the more popular and attractive wood floors. In addition to these, however, we manufacture many other designs. If you have any different ideas or any modifications of the designs shown here, send them on to us. We shall gladly reproduce them for you in working detail along with prices.

We shall always welcome the opportunity to assist you with any of your flooring problems, whether they deal with design or proper method of installing.

Wood floors to be satisfactory in every detail should have the supervision of a competent and experienced floor laying concern. We have many representatives of this type throughout the country who will be glad to confer with you.

EAGLESFIELD
HARDWOOD FLOORING COMPANY
INCORPORATED
INDIANAPOLIS, INDIANA

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